

SPECIFICATION

Ammonium Molybdate Tetrahydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White crystals
Assay [(NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O]	min.99.0%(mass/mass)
Solubility in water	to pass test
Solubility in nitric acid-ammonium nitrate solution	to pass test
Chloride (Cl)	max.0.001%(mass/mass)
Nitrate	to pass test
Arsenate, phosphate and silicate (as SiO ₂)	max.0.001%(mass/mass)
Sulfate (SO ₄)	max.0.01%(mass/mass)
Copper (Cu)	max.0.001%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.0.002%(mass/mass)

JIS K 8905:2019(*:Additional test performed by Wako but not required by JIS)This product is crystals